RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/023.9090
Source:	1 FW16 .
Date Processed by STIC:	12/27/06

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IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/023,909C

DATE: 12/27/2006 TIME: 16:16:31

Input Set : A:\C1039.70058US00 - Updated Sequence Listing 12-20-06.txt Output Set: N:\CRF4\12272006\J023909C.raw

- 3 <110> APPLICANT: Davis, Heather L.
- 4 Schorr, Joachim
- 5 Krieg, Arthur M.
- 7 <120> TITLE OF INVENTION: USE OF NUCLEIC ACIDS CONTAINING UNMETHYLATED CPG DINUCLEOTIDE AS
 - 8 AN ADJUVANT
 - 10 <130> FILE REFERENCE: C1039.70058US00
 - 12 <140> CURRENT APPLICATION NUMBER: US 10/023,909C
 - 13 <141> CURRENT FILING DATE: 2001-12-18
 - 15 <150> PRIOR APPLICATION NUMBER: US 09/325,193
 - 16 <151> PRIOR FILING DATE: 1999-06-03
 - 18 <150> PRIOR APPLICATION NUMBER: US 09/154,614
 - 19 <151> PRIOR FILING DATE: 1998-09-16
 - 21 <150> PRIOR APPLICATION NUMBER: PCT/US98/04703
 - 22 <151> PRIOR FILING DATE: 1998-03-10
 - 24 <150> PRIOR APPLICATION NUMBER: US 60/040,376
 - 25 <151> PRIOR FILING DATE: 1997-03-10
 - 27 <160> NUMBER OF SEQ ID NOS: 99
 - 29 <170> SOFTWARE: PatentIn version 3.3
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 - 33 <212> TYPE: DNA
 - 34 <213> ORGANISM: Artificial sequence
 - 36 <220> FEATURE:
 - 37 <223> OTHER INFORMATION: Synthetic oligonucleotide
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 - 43 <210> SEQ ID NO: 2
 - 44 <211> LENGTH: 15
 - 45 <212> TYPE: DNA
 - 46 <213> ORGANISM: Artificial sequence
 - 48 <220> FEATURE:
 - 49 <223> OTHER INFORMATION: Synthetic oligonucleotide
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 - 52 gctagatgtt agcgt
 - 55 <210> SEQ ID NO: 3
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 - 58 <213> ORGANISM: Artificial sequence
 - 60 <220> FEATURE:
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 - 64 <220> FEATURE:
 - 65 <221> NAME/KEY: modified_base
 - 66 <222> LOCATION: (7)..(7)

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Input Set: A:\C1039.70058US00 - Updated Sequence Listing 12-20-06.txt Output Set: N:\CRF4\12272006\J023909C.raw

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129 <212> TYPE: DNA
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RAW SEQUENCE LISTING DATE: 12/27/2006 PATENT APPLICATION: US/10/023,909C TIME: 16:16:31

Input Set: A:\C1039.70058US00 - Updated Sequence Listing 12-20-06.txt
Output Set: N:\CRF4\12272006\J023909C.raw

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RAW SEQUENCE LISTING

DATE: 12/27/2006 PATENT APPLICATION: US/10/023,909C TIME: 16:16:31

Input Set: A:\C1039.70058US00 - Updated Sequence Listing 12-20-06.txt

Output Set: N:\CRF4\12272006\J023909C.raw

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321 <212> TYPE: DNA
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333 <212> TYPE: DNA
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336 <220> FEATURE:
337 <223> OTHER INFORMATION: Synthetic oligonucleotide
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/023,909C

DATE: 12/27/2006 TIME: 16:16:32

FYI

Input Set : A:\C1039.70058US00 - Updated Sequence Listing 12-20-06.txt

Output Set: N:\CRF4\12272006\J023909C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:99; N Pos. 3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24 Seq#:99; N Pos. 25,26,27,34

VERIFICATION SUMMARY

DATE: 12/27/2006 TIME: 16:16:32

PATENT APPLICATION: US/10/023,909C

Input Set : A:\C1039.70058US00 - Updated Sequence Listing 12-20-06.txt

Output Set: N:\CRF4\12272006\J023909C.raw

L:1275 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0